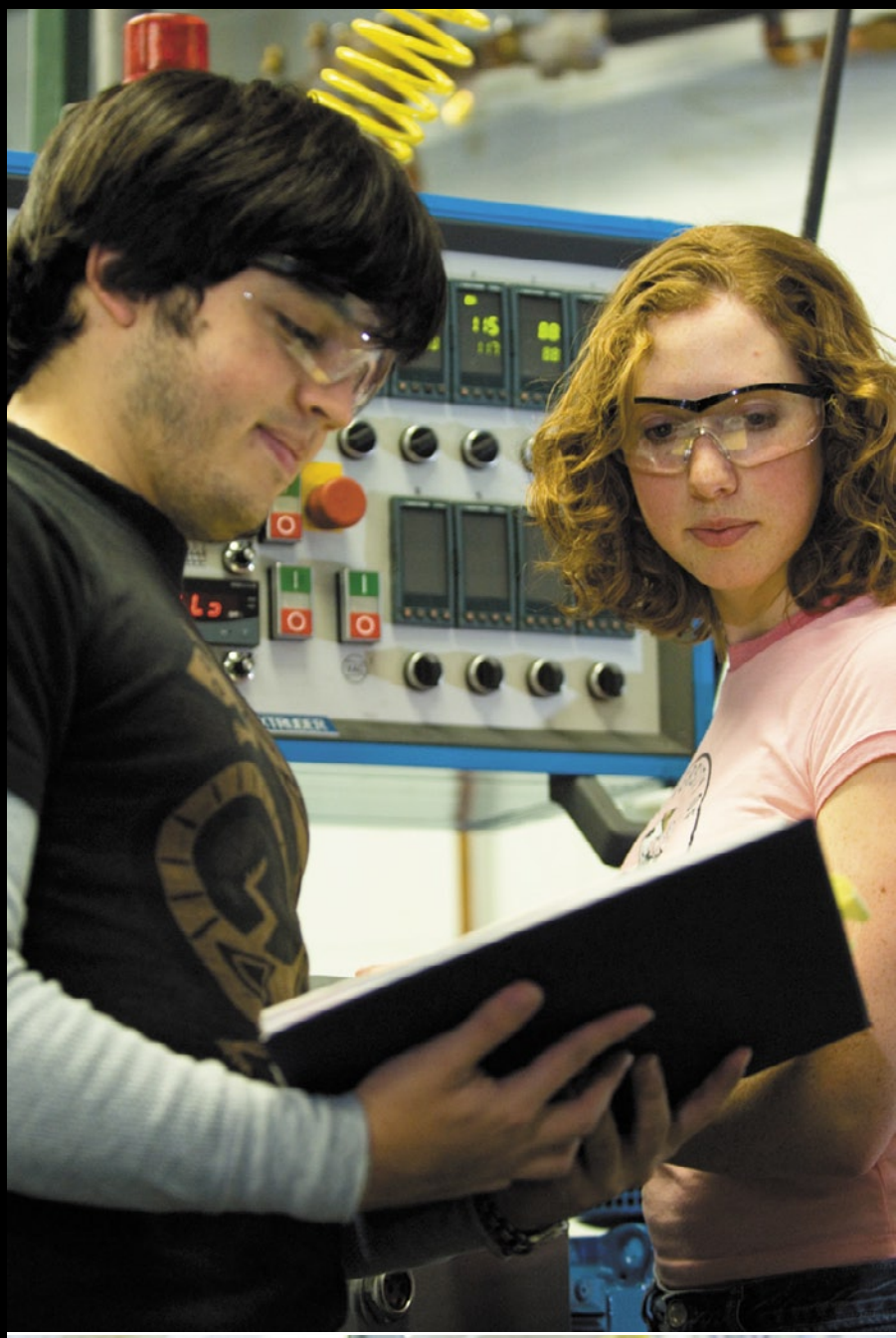
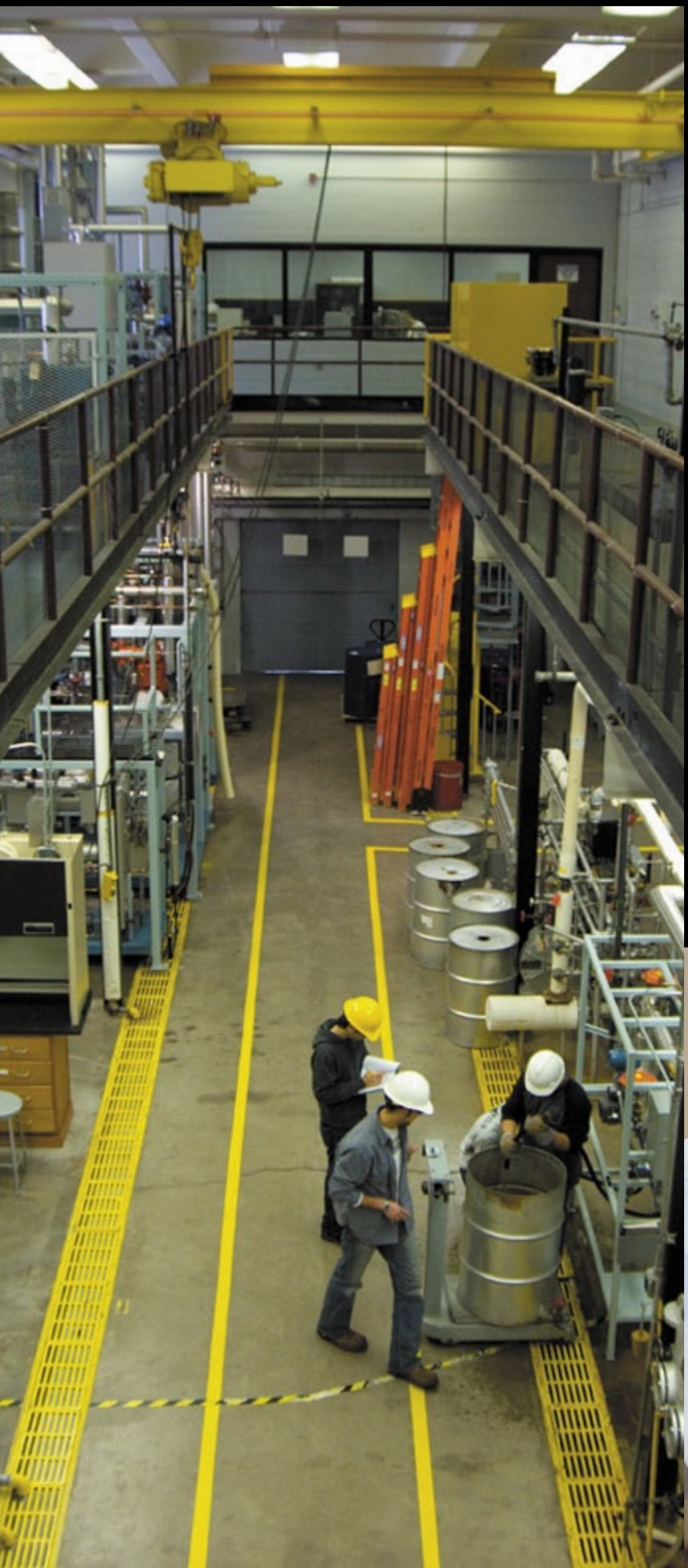
Chemical engineers help save lives by developing new medicines, clean up the planet by creating environmentally-friendly fuels and chemical manufacturing processes, and make everyday life easier by improving products that we all use. Joining the community of professionals who combine chemistry and engineering to make the world a better place could be the most rewarding decision you ever make.

WHY CHOOSE MICHIGAN TECH?

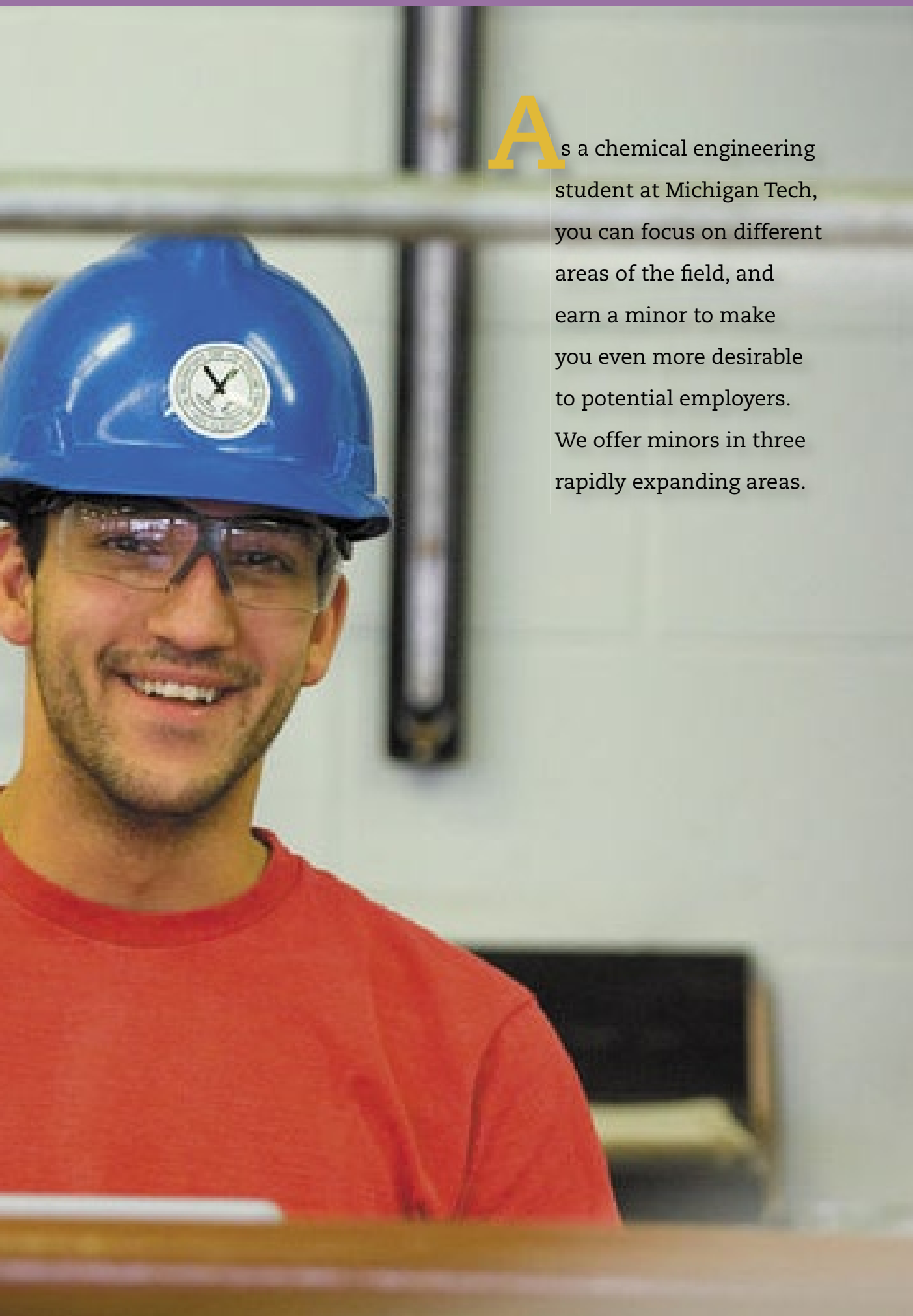
If you have a love for math, physics, and chemistry; a desire to create and build things; and a willingness to work with other people, then chemical engineering may be for you.

- The chemical engineering department at Michigan Tech has an outstanding track record of educating world class engineers for careers in engineering, dentistry, law, and medicine.
- Our facilities—including the Process Simulation and Control Center, and the Hazards Laboratory—are state-of-the-art. Our new BASF and Kimberly-Clark classrooms offer multimedia equipment, videoconferencing, and audiovisual technology.
- Our award-winning faculty have published nationally recognized textbooks on safety, environmentally sensitive engineering, rheology, and polymer engineering.
- We offer one of the nation's only technical communication courses specially designed for Chemical Engineering. Emphasis is on organization, support, coherence, usefulness, ethics, and professionalism.





- Our students enjoy study abroad opportunities all around the world, including Europe, Asia, Australia, and South America.
- Our strong internship and cooperative education programs can give you a thorough understanding of engineering practices in industry while you are still a student.
- Our graduates are recruited by regional, national, and global corporations, with a placement rate over 90 percent.
- Chemical Engineers earn more than all other engineering professionals. The average starting salary in chemical engineering is consistently among the highest in the nation.



As a chemical engineering student at Michigan Tech, you can focus on different areas of the field, and earn a minor to make you even more desirable to potential employers. We offer minors in three rapidly expanding areas.

Polymer Science and Engineering

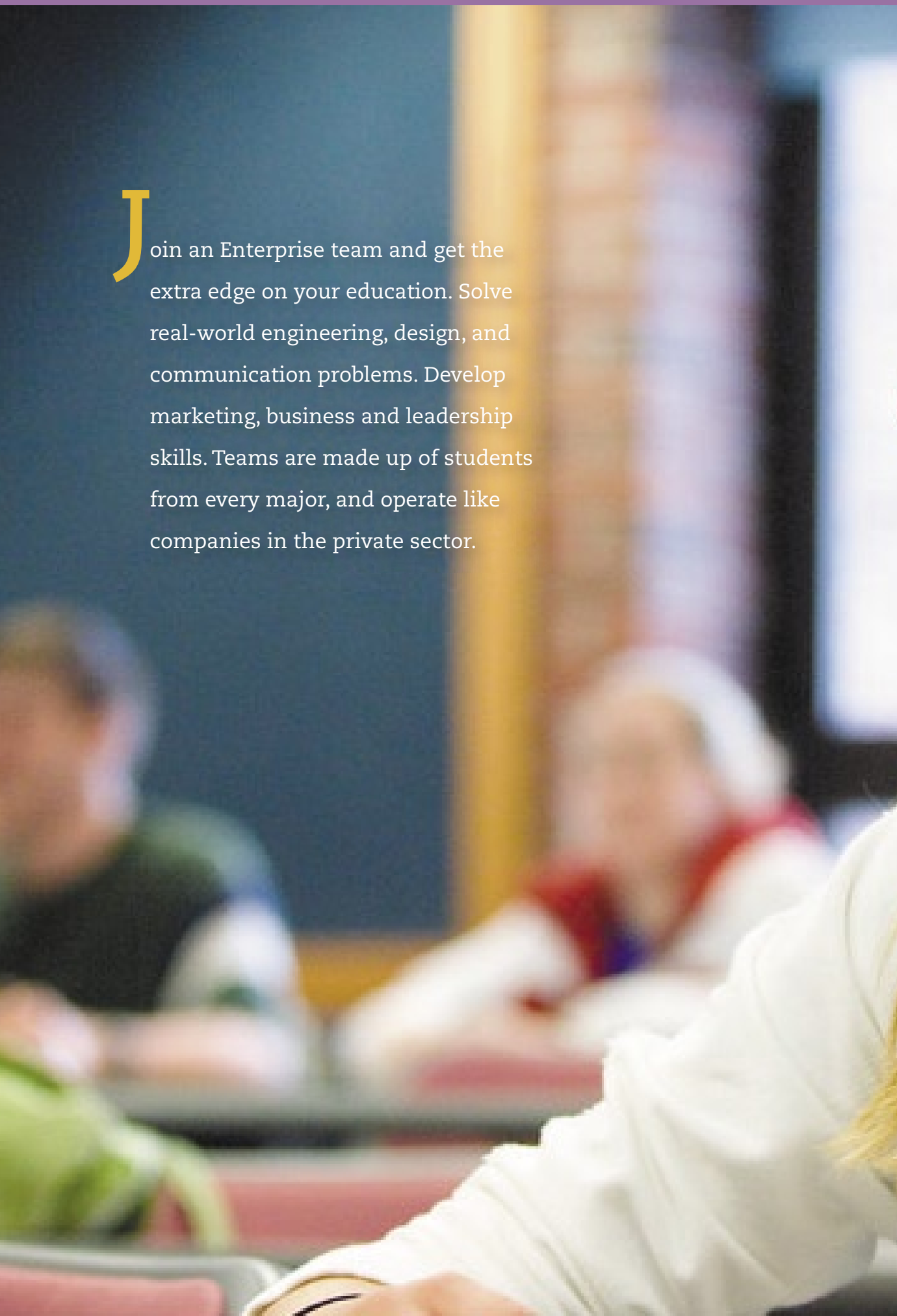
Meet the demand for chemical engineers who understand the chemical and mechanical properties of polymers, plastics, and composites. Some of the largest chemical companies in the world, several of which are based in Michigan, pursue Tech graduates with this training.

Mineral Processing

Help to manage the earth's resources in efficient and environmentally friendly ways. Graduates combine their knowledge of chemical engineering and minerals processing to extract and refine valuable minerals, while at the same time protecting and restoring the landscape.

Bioprocess Engineering

Work to develop life-saving medicines and improve the food supply for a hungry world. Graduates in this field provide expertise on biological processes to major chemical, pharmaceutical, and food manufacturers. As a student, you will work in interdisciplinary teams with differing expertise, learning not only the biotechnology of modern manufacturing but also current workplace methods.



Join an Enterprise team and get the extra edge on your education. Solve real-world engineering, design, and communication problems. Develop marketing, business and leadership skills. Teams are made up of students from every major, and operate like companies in the private sector.

Alternative Fuels Group (AFG)

AFG develops advanced engineering technology to solve modern energy problems. Their projects include a hybrid dieselelectric ground vehicle for the United States Army, a “green energy” initiative involving the installation of wind turbines on campus, and fuel cell-powered ice resurfacers.

Consumer Product Manufacturing (CPM)

CPM explores the entire consumer product cycle—from conception, through design and production, and into marketing. Students work closely with industry sponsor Kimberly-Clark Foundation, and are mentored by Kimberly-Clark engineers. CPM projects include a disposable fragrance patch, and a semiautomated canning machine for a local business.

www.chem.mtu.edu

CREATE THE FUTURE

Michigan Tech

CHEMICAL ENGINEERING

75 Years of Excellence in Chemical Engineering

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